Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 04 Jul 2022 until 23:59 on Tuesday 05 Jul 2022

Forecast Issued on Sunday 03 Jul 2022 at 13:34

Confidence: High for the general theme but lower for detail regarding cloud amounts and extent of any precipitation in outlook period.

Headline for Monday 04 Jul 2022: Early cloud and showers clearing to leave a fine afternoon.

Mountain weather hazards on Monday 04 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain showers	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
30%	40%	40%	40%	10%	10%	10%	10%

Forecast for Monday 04 Jul 2022

Weather: Cloudy overnight with fog patches and periods of mainly light rain. Cloud will begin to lift and break after dawn, turning drier and brighter by lunchtime with a fine afternoon.

Chance of cloud-free hill tops above 600m: 50% overnight but improving to 95% by lunchtime.

Low cloud and visibility: Some poor visibility overnight in patchy rain with cloud covering the summits and western upslopes. Otherwise bases remaining clear of the summits with visibility good to very good, perhaps seeing some brief deteriorations in any passing showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 04 Jul 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/24 SW	16/23 SW	20/28 W	23/33 W	22/32 W	20/29 W	17/26 W	14/21 W	13/20 W
300	12/19 SW	12/20 SW	14/23 W	20/30 W	17/27 W	16/26 W	14/23 W	10/17 W	9/17 W
Valley	8/18 SW	8/17 SW	11/22 W	15/29 W	15/28 W	14/26 W	13/24 W	8/17 W	7/16 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	9/5	8/4	9/4	10/7	11/7	10/7	9/6	8/5
300	12/9	11/9	11/8	12/8	13/10	14/11	13/11	12/10	11/9
Valley	12/11	12/10	12/9	12/10	14/11	15/12	14/12	13/11	12/10
Freezing Level*	2100m	2200m	2000m	1700m	1800m	1800m	1900m	1800m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some poor visibility across the highest summits during the early morning could make navigation difficult for a time, especially with paths turning slippery underfoot due to showers. Conditions improving by the afternoon with strong sunshine and good drying conditions, so both waterproofs and adequate sun protection is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 03 Jul 2022	1.2mm	5.2mm	16.2mm

Forecast for Tuesday 05 Jul 2022

Weather: Cloud thickening overnight perhaps with the odd spot of light rain. Cloud covering hill tops. Once again cloud will lift and break readily during the morning with a fine sunny afternoon expected. Cloud thickening again overnight.

Maximum wind: Westerly 15-20 mph

Chance of cloud-free hill tops above 600m: 50% overnight but improving to 95% by lunchtime.

Low cloud and visibility: Chance of some poor visibility overnight in patchy cloud covering the highest summits, mainly western upslopes. Otherwise bases remaining clear of the summits with visibility good to very good.

Temperature: **Valleys:** Ps 8 BECMG Ps 20 Celsius
At 600m: Ps 7 BECMG Ps 10 Celsius
Freezing level: Well above summits.

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